

## PART B - FEE(S) TRANSMITTAL

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**Commissioner for Patents**  
**P.O. Box 1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

51414      7590      01/10/2007

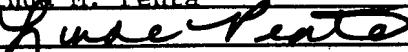
GOODWIN PROCTER LLP  
PATENT ADMINISTRATOR  
EXCHANGE PLACE  
BOSTON, MA 02109-2881



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

### Certificate of Mailing or Transmission

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Linda M. Penta	(Depositor's name)
	(Signature)
April 10, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,852	06/25/2003	Kenneth C. Wu.	ASC-022CPCN	3708

TITLE OF INVENTION: ETCH STOP LAYER SYSTEM

04/13/2007 MGEBREM2 00000005 10603852

01 FC:1501                          1400.00 OP  
02 FC:1504                          300.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/10/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
OWENS, DOUGLAS W	2811	117-094000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

1. Goodwin Procter LLP  
2. \_\_\_\_\_  
3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Massachusetts Institute of Technology                          Cambridge, Massachusetts  
The Charles Stark Draper Laboratory, Inc.                          Cambridge, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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A check is enclosed.

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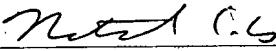
The Director is hereby authorized to charge ~~the excess~~ fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date April 10, 2007

Typed or printed name

Natasha C. Us

Registration No. 44,381

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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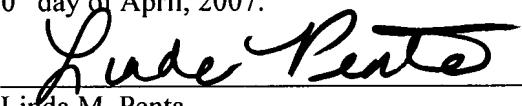
PATENT  
Attorney Docket No. ASC-022CPC1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Wu *et al.*  
SERIAL NO.: 10/603,852 GROUP NO.: 2811  
FILING DATE: June 25, 2003 EXAMINER: Owens, Douglas W.  
TITLE: ETCH STOP LAYER SYSTEM

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 10<sup>th</sup> day of April, 2007.

  
\_\_\_\_\_  
Linda M. Penta

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Form PTOL-85 (1 page);
3. Check in the amount of \$1,700.00; and
4. Return receipt postcard



**TRANSMITTAL  
FORM**

	Application Serial Number	10/603,852
	Filing Date	June 25, 2003
	First Named Inventor	Wu
	Group Art Unit	2811
	Examiner Name	Owens, Douglas W.
	Attorney Docket No.	ASC-022CPC1
	Patent No.	Not applicable
	Issue Date	Not applicable

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Form PTOL-85	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences	
<input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form		<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry	
<input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]		<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
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**CORRESPONDENCE ADDRESS**

Direct all correspondence to: Patent Administrator  
 Goodwin Procter LLP  
 Exchange Place  
 Boston, MA 02109  
 Tel. No.: (617) 570-1000  
 Fax No.: (617) 523-1231  
 Customer No. 051414

**SIGNATURE BLOCK**

Respectfully submitted,

Natasha C. Us  
 Attorney for Applicants  
 Goodwin Procter LLP  
 Exchange Place  
 Boston, MA 02109